

REMARKS

Revocation of Power of Attorney

Applicant is enclosing herewith a Revocation of Power of Attorney and Appointment of New Attorney naming BRUCE H. TROXELL as attorney of record in this patent application. It is requested that all further correspondence regarding this matter be forwarded to TROXELL LAW OFFICE PLLC at the address listed on the enclosed form. A CHANGE OF ADDRESS FORM is also being submitted herewith.

Claim Rejections

Claims 3-5 are rejected under 35 U.S.C. § 112, second paragraph. Claims 1-5 are rejected under 35 U.S.C. § 102(e) as being anticipated by Yeh (U.S. 2003/0216067).

Amendments to Specification

Applicant has amended the specification as noted above to correct reference numbers for the solder materials, terminals and overflow hole. No "new matter" has been added to the original disclosure by the foregoing amendments to the specification.

Drawings

It is noted that the Examiner has accepted the drawings as originally filed with this application.

New Claims

By this Amendment, Applicant has canceled claims 1-6 and has added new claims 7-11 to this application. It is believed that the new claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112.

The new claims are directed toward an electrical connector comprising: an insulative housing (10a-10e) having: a plurality of terminal slots (11a); and a plurality of standoffs (13a, 13c, 13d, 13e), each of the plurality of standoffs protruding

inwardly from an interior surface of one of the plurality of terminal slots and having an overflow hole (14a, 14b, 15c, 14d, 14e) therein; a plurality of terminals (20a-20e), each of the plurality of terminals having a through hole (24d) aligning and communicating with the overflow hole, one of the plurality of terminals being inserted into each of the plurality of terminal slots, each through hole of the of the plurality of terminals and each overflow hole of the plurality of standoffs are the same size; and solder material (30a-30e) located in each overflow hole and through hole, wherein, during a soldering procedure, solder material automatically flows from outside the insulative housing into each of the plurality of terminal slots and into each overflow hole and through hole.

Other embodiments of the present invention include: each through hole of the of the plurality of terminals is located below the overflow hole of the corresponding one of the plurality of standoffs; the solder material extends from within the insulative housing to an exterior of the insulative housing; and each of the plurality of terminals includes a bent soldering part (22d), the through hole being formed in the soldering part.

The cited reference to Yeh discloses a battery connector including an insulative housing (10) having interior sidewalls (14) and a pair slabs (16). An interior chamber (13) and a pair of passageways (17) are formed between the pair of slabs and the sidewalls of the insulative housing. The battery connector includes a terminal (3) including a fixing portion (31) with a base portion (32) having a through hole (321). Yeh states, paragraph 0023, lines 7-11:

The provision of the hole 321 promotes an efficient and accurate surface mounting process whereby excessive solder will not overflow beyond outer edges of the base section 32 of the terminal 3 resulting in a possible short circuit.

Yeh does not teach each of the plurality of standoffs protruding inwardly from an interior surface of one of the plurality of terminal slots and having an overflow hole therein; solder material located in each overflow hole and through hole; nor

does Yeh teach each through hole of the of the plurality of terminals and each overflow hole one of the plurality of standoffs are the same size.

It is axiomatic in U.S. patent law that, in order for a reference to anticipate a claimed structure, it must clearly disclosure each and ever feature of the claimed structure. Applicant submits that it is abundantly clear that Yeh does not disclose each and every feature of Applicant's new claims and, therefore, could not possibly anticipate these claims under 35 U.S.C. § 102. Absent a specific showing of these features, Yeh cannot be said to anticipate any of Applicant's new claims under 35 U.S.C. § 102.

It is further submitted that Yeh does not disclose, or suggest any modification of their specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Thus, it is not believed that Yeh renders obvious any of Applicant's new claims under 35 U.S.C. § 103.

Summary

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

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By:



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